

ABB DRIVE CABINET COOLING

Product Data Sheet

D1751S48B9CP-33

centrifugal cooling fan

FUNCTION centrifugal cooling fan	FAMILY ABB drive cabinet cooling	ORIGIN Switzerland	WEIGHT Confirm before dispatch
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ABB Drives D1751S48B9CP-33 is a centrifugal cooling fan for the ABB drive cabinet cooling. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Article Number	D1751S48B9CP-33
Fan Construction	Centrifugal blower
Nominal Supply	230 V AC
Supply Frequency	50 / 60 Hz
Motor Current	0.54 A
Input Power	120 W
Impeller Diameter	175 mm class
Airflow Path	Radial discharge
Motor Protection	Thermal overload protected
Bearing System	Ball bearings

ADDITIONAL PRODUCT DATA

Speed Control	Voltage-variable AC
Rotation	Clockwise viewed from rotor
Ingress Class	Drive-cabinet installation
Electrical Connection	Lead-wire connection
Service Position	ABB converter cooling circuit

OFFICIAL APPLICATIONS

- Apply D1751S48B9CP-33 in its documented equipment: Use D1751S48B9CP-33 as the centrifugal cooling fan in the ABB drive cabinet cooling. Confirm nominal supply 230 V AC and the exact installed arrangement before connection.
- Preserve the motor protection configuration: Record the product label, motor protection (Thermal overload protected), cable identification, grounding and adjacent hardware before removing the installed unit.
- Prove the centrifugal cooling fan under controlled conditions: After installation, verify electrical connection (Lead-wire connection), check diagnostics and test the affected function before returning the equipment to service.

SYSTEM COMPATIBILITY

Match D1751S48B9CP-33 to the installed ABB drive cabinet cooling, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[ABB controlled technical reference](#)

AMIKON PRODUCT SUPPORT

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